

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
米国特許商標庁において

GENERAL POWER OF ATTORNEY
包括委任状

Japanese Language General Power of Attorney

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Owner Name/所有者名 Hitachi Construction Machinery Co., Ltd.

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hereby appoints the patent practitioners associated with Oloff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

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The undersigned is authorized to execute this document as or on behalf of the owner.

すべての連絡事項は、Oloff & Berridge, PLC、顧客番号 25944、電話番号 (703) 836-6400 に送付すること。

ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

6 Sept. 2004
Date/日付

Makoto Mihara
Signature/署名

Makoto MIHARA
Typed Name/タイプライターによる氏名

Title/ 役 職 Intellectual Property Dept.
名: General Manager
(if acting on behalf of an Owner)
(所有者の代理を務める場合)

**DECLARATION AND POWER OF ATTORNEY
UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: CONTROL APPARATUS OF CONSTRUCTION MACHINE AND METHOD FOR CALCULATING INPUT TORQUE

described and claimed in international application number PCT/JP02/09967 filed September 26, 2002.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;
Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025; and
Richard E. Rice, Reg. No. 31,560.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	Yukihiro			TATSUNO
2	Inventor's Signature:	Given Name	Middle Initial	Family Name	
3	Date of Signature:	March	16	2005	
	Residence:	Month	Day	Year	
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Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒
(Discard this page in a sole inventor application)

1 **Typewritten Full Name of Joint Inventor** 200 Hidetoshi SATAKE

2 **Inventor's Signature:** Hidetoshi Satake

3 **Date of Signature:** March 18 2005

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Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.